



Philips
Clean air system

40 m²

air purifier and humidifier

AC4083

Healthy air always

with SmartAir & Humidity Control

Breathe healthy air with the Philips combi Air Purifier & Humidifier. Its professional filtration system cleans the air while the humidifier moistens the air for your comfort. The HealthyAirProtect Lock assures you of healthy air always.

Healthy Air

- With professional filtration system
- Intelligent dual sensors give total feedback on air quality
- SmartAir and Humidity control purifies and moistens air
- Boost Power function cleans air quickly at high speed

Always

- Intelligent dual sensors measure and control air quality
- HealthyAirProtect Alert warns you when to replace filter
- HealthyAirProtect Lock ensures healthy air always

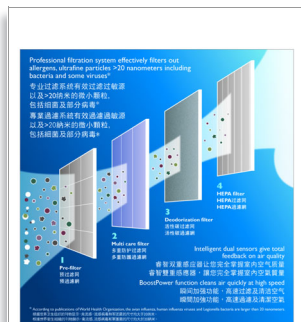
Simplicity

- Fully automatic operation ensures hassle-free functioning
- Smart Night mode lowers activity level during the night
- 4-step light indicators clearly show air quality level
- 3-step humidity setting adjusts humidity to your liking
- Remote control puts convenience in your hands

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Highlights

Professional filtration system



It filters out harmful agents in multiple stages:

1. The pre-filter catches big particles like human hair. 2. In combination with the HEPA filter, the multi-care filter filters out dust, pollen and ultrafine particles larger than 20 nm including bacteria and some viruses*. 3. The activated carbon filter filters out odors and harmful gases. 4. The HEPA filter filters out fine dust and cigarette smoke and eliminates germs and mould with antibacterial coating. 5. The humidification filter with anti-bacterial coating eliminates germs and moulds. 6. The water softener reduces mineral from water.

Boost Power function

When in BoostPower mode, the high fan speed quickly purifies the air.

HealthyAirProtect Alert



HealthyAirProtect Alert warns you timely when you have to replace a new filter. When the filter is not replaced in time, the appliance

stops functioning to avoid running with no effect since filter is full.

HealthyAirProtect Lock



HealthyAirProtect Lock function ensures you healthy air always. It shuts off the purifier when healthy air can no longer be guaranteed. When one of the filters is almost full and has to be cleaned or replaced, the HealthyAirProtect Alert warns you to replace or clean filter. When users do not replace concerned filter, the appliance stops operating and the appliance is locked.

Smart Night mode



In Auto mode, the appliance automatically switches to Night mode when the room becomes dark for 3 minutes. Under the Night mode, the appliance operates at SILENT speed and SILENT light is on. If the timer is set, the HOUR light is also on. The fan speed and noise level are reduced and the energy consumption is minimised. If the room becomes bright again for 5 minutes or longer, the appliance resumes normal operation in AUTO mode. If the air is clean, the appliance stops running. If the air

AC4083/00

quality deteriorates, the appliance is activated with lower activity and lights still out.

4-step air quality indicators



4-step light indicators clearly show air quality level Blue - Very Good; Deep Purple - Good; Purple - Fair; Red - Bad

3-step humidity setting



3-step humidity setting adjusts humidity to your liking

Remote control



Remote control puts convenience in your hands

Specifications

Design specifications

- Materials of main body: ABS Plastic
- Front Cover: Frosted Almond
- Back panel: Almond
- Control Panel: Frosted Almond
- Fan speed indicators: on control panel

Technical specifications

- CADR (dust and pollen): 200 m³/h
- CADR (smoke): 180 m³/h
- Filters out dust/smoke/pollen: 97% (0.3 micron)
- Filters out bacteria: 99.9%
- Filters out yellow sand: 99.9%
- Filters off fine particles: >20 nanometers including some viruses* (* According to publications of World Health Organization, the avian influenza, human influenza viruses and Legionella are larger than 20 nanometers.)
- Filters out formaldehyde: 94% JEM1467 (run at hi speed over 60mins inside 1m³ box)
- Filters out benzene: 97% JEM1467 (run at hi speed over 60mins inside 1m³ box)
- Filters out ammonia: 97% JEM1467 (run at hi speed over 60mins inside 1m³ box)
- Air quality sensor(s): particle
- Frequency: 50 Hz

- Voltage: 220 V
- Wattage: 30 W
- Cord length: 2 m
- Noise level: 22 (Silent) - 47(Boost Power) dB
- Recommended room size: For air purifier and humidifier up to 40 m²

Weight and dimensions

- Product dimensions (W x D x H): 400 x 255 x 580 mm
- F-box dimensions (W x D x H): 500 x 350 x 670 mm
- Product weight: 10.6 kg
- F-box weight (incl. product): 12.3 kg

Logistic data

- 12 NC (China): 883 4083 00711
- EAN F box (China): 87 1010348315 1
- Country of Origin: Korea

Replacement

- Multi-care filter: AC4141
- AC filter: AC4143
- HEPA filter: AC4144
- Humidification filter: AC4145
- Water softener: AC4146



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* According to publications of World Health Organization, the avian influenza, human influenza viruses and Legionella bacterium are larger than 20 nanometers (nm).

* *Smart Night mode only works when the appliance is operating in AUTO mode which can be with or without air humidification.